L Number	Hits	Search Text	DB	Time stamp
18	10	((resist or photoresist or polyimide or	USPAT;	2003/10/07 13:35
		benzocyclobutene or benzo adj cyclobutene	US-PGPUB;	
,		or benzocyclo adj butene or benzo adj	EPO; JPO;	1
		cyclo adj butene or BCB) same (transition	IBM_TDB	
		adj temperature or "Tg" or "T.sub.g" or		
		degrees) and (solder same (melt\$3 or		
		heat\$3 or temperature or degrees or		
		reflow\$3)) not ((solder\$3 near3 (ball\$3 or		
		bump\$3) same (heat\$3 or thermal\$3 or		
		temperature or degree)) and		
		((benzocyclobutene or benzo adj		
		cyclobutene or benzocyclo adj butene or		1
		benzo adj cyclo adj butene or BCB) same (resist or photoresist))) not		
		(((semiconduct\$3 or wafer or silicon or		
		"Si").ti,ab. and (resist or photoresist)		
		same solder\$3 near3 (ball\$3 or bump\$3)		
		same (heat\$3 or thermal\$3 or temperature		
		or degree)) and (benzocyclobutene or benzo		<u> </u>
		adj cyclobutene or benzocyclo adj butene		
		or BCB) same (resist or photoresist))) and		
		(228/164,203,232,246,262.9).ccls.		
19	82	((resist or photoresist or polyimide or	USPAT;	2003/10/07 13:36
		benzocyclobutene or benzo adj cyclobutene	US-PGPUB;	
		or benzocyclo adj butene or benzo adj	EPO; JPO;	
		cyclo adj butene or BCB) same (transition	IBM_TDB	
		adj temperature or "Tg" or "T.sub.g" or	_	
		degrees) and (solder same (melt\$3 or		
		heat\$3 or temperature or degrees or		
		reflow\$3)) not ((solder\$3 near3 (ball\$3 or	,	
		bump\$3) same (heat\$3 or thermal\$3 or		1
		temperature or degree)) and		
		((benzocyclobutene or benzo adj		
		cyclobutene or benzocyclo adj butene or		
		benzo adj cyclo adj butene or BCB) same		
		(resist or photoresist))) not		
		(((semiconduct\$3 or wafer or silicon or		
		"Si").ti,ab. and (resist or photoresist) same solder\$3 near3 (ball\$3 or bump\$3)		
		same (heat\$3 or thermal\$3 or temperature		
		or degree)) and (benzocyclobutene or benzo		
		adj cyclobutene or benzocyclo adj butene		
		or BCB) same (resist or photoresist))) and		1
		(438/108,115,612-615,660,694).ccls.		
20	40		USPAT;	2003/10/07 13:40
		benzocyclobutene or benzo adj cyclobutene	US-PGPUB;	
		or benzocyclo adj butene or benzo adj	EPO; JPO;	
		cyclo adj butene or BCB) same (transition	IBM_TDB	
		adj temperature or "Tg" or "T.sub.g" or		
		degrees) and (solder same (melt\$3 or		
		heat\$3 or temperature or degrees or		
		reflow\$3)) not ((solder\$3 near3 (ball\$3 or	•	
		bump\$3) same (heat\$3 or thermal\$3 or		
		temperature or degree)) and		
		((benzocyclobutene or benzo adj		
		cyclobutene or benzocyclo adj butene or		
		benzo adj cyclo adj butene or BCB) same		
		(resist or photoresist))) not		
		(((semiconduct\$3 or wafer or silicon or		
		"Si").ti,ab. and (resist or photoresist)		
		same solder\$3 near3 (ball\$3 or bump\$3) same (heat\$3 or thermal\$3 or temperature		
		or degree)) and (benzocyclobutene or benzo		
		adj cyclobutene or benzocyclo adj butene		
		or BCB) same (resist or photoresist))) and		
		(430/311,313-314,316-319).ccls.		
		1 1-00,011,010 011,010 010,100101	1	L

21	24	benzocyclobutene or benzo adj cyclobutene	USPAT; US-PGPUB;	2003/10/07	13:40
		or benzocyclo adj butene or benzo adj	EPO; JPO;		
		cyclo adj butene or BCB) same (transition	IBM_TDB		
		adj temperature or "Tg" or "T.sub.g" or			
	1	degrees) and (solder same (melt\$3 or			
		heat\$3 or temperature or degrees or			
		reflow\$3)) not ((solder\$3 near3 (ball\$3 or			
		bump\$3) same (heat\$3 or thermal\$3 or temperature or degree)) and			
		((benzocyclobutene or benzo adj			
		cyclobutene or benzocyclo adj butene or			-
		benzo adj cyclo adj butene or BCB) same			
		(resist or photoresist))) not			
		(((semiconduct\$3 or wafer or silicon or			
		"Si").ti,ab. and (resist or photoresist)			
		same solder\$3 near3 (ball\$3 or bump\$3)			
		same (heat\$3 or thermal\$3 or temperature		!	
		or degree)) and (benzocyclobutene or benzo			
		adj cyclobutene or benzocyclo adj butene			
		or BCB) same (resist or photoresist))) and			
		(430/329-330).ccls.			

				1 0000 100 105
22	136		USPAT;	2003/10/07 13:41
		benzocyclobutene or benzo adj cyclobutene	US-PGPUB;	
		or benzocyclo adj butene or benzo adj	EPO; JPO;	
	ļ	cyclo adj butene or BCB) same (transition adj temperature or "Tg" or "T.sub.g" or	IBM_TDB	1
		degrees) and (solder same (melt\$3 or		
		heat\$3 or temperature or degrees or		1
		reflow\$3)) not ((solder\$3 near3 (ball\$3 or		
		bump\$3) same (heat\$3 or thermal\$3 or		
		temperature or degree)) and		
		((benzocyclobutene or benzo adj		
		cyclobutene or benzocyclo adj butene or	ľ	
		benzo adj cyclo adj butene or BCB) same		
		(resist or photoresist))) not		
		(((semiconduct\$3 or wafer or silicon or		
		"Si").ti,ab. and (resist or photoresist)		
		same solder\$3 near3 (ball\$3 or bump\$3)		
		same (heat\$3 or thermal\$3 or temperature		
		or degree)) and (benzocyclobutene or benzo		
		adj cyclobutene or benzocyclo adj butene		
		or BCB) same (resist or photoresist))) and		
		(228/164,203,232,246,262.9).ccls.) or		
		(((resist or photoresist or polyimide or		
		benzocyclobutene or benzo adj cyclobutene		
		or benzocyclo adj butene or benzo adj	<u> </u>	
		cyclo adj butene or BCB) same (transition adj temperature or "Tg" or "T.sub.g" or		
		degrees) and (solder same (melt\$3 or		
		heat\$3 or temperature or degrees or		
		reflow\$3)) not ((solder\$3 near3 (ball\$3 or		
		bump\$3) same (heat\$3 or thermal\$3 or		
		temperature or degree)) and		
		((benzocyclobutene or benzo adj		
		cyclobutene or benzocyclo adj butene or		
		benzo adj cyclo adj butene or BCB) same		
		(resist or photoresist))) not		
		(((semiconduct\$3 or wafer or silicon or		
		"Si").ti,ab. and (resist or photoresist)		
		same solder\$3 near3 (ball\$3 or bump\$3)		
		same (heat\$3 or thermal\$3 or temperature		
		or degree)) and (benzocyclobutene or benzo		
		adj cyclobutene or benzocyclo adj butene or BCB) same (resist or photoresist))) and		
		(438/108,115,612-615,660,694).ccls.) or		
		(((resist or photoresist or polyimide or		
		benzocyclobutene or benzo adj cyclobutene		
		or benzocyclo adj butene or benzo adj		
		cyclo adj butene or BCB) same (transition		
		adj temperature or "Tg" or "T.sub.g" or		
		degrees) and (solder same (melt\$3 or		
		heat\$3 or temperature or degrees or		
		reflow\$3)) not ((solder\$3 near3 (ball\$3 or		
		bump\$3) same (heat\$3 or thermal\$3 or		
		temperature or degree)) and		
		((benzocyclobutene or benzo adj		
		cyclobutene or benzocyclo adj butene or		
		benzo adj cyclo adj butene or BCB) same		
		<pre>(resist or photoresist))) not (((semiconduct\$3 or wafer or silicon or</pre>		
		"Si").ti,ab. and (resist or photoresist)		
		same solder\$3 near3 (ball\$3 or bump\$3)		
		same (heat\$3 or thermal\$3 or temperature		
		or degree)) and (benzocyclobutene or benzo		
		adj cyclobutene or benzocyclo adj butene		
		or BCB) same (resist or photoresist))) and		
		(430/311,313-314,316-319).ccls.) or		
		(((resist or photoresist or polyimide or		
		benzocyclobutene or benzo adj cyclobutene		
	İ	or benzocyclo adj butene or benzo adj cyclo adj butene or BCB) same (transition		
				i
		adj temperature or "Tg" or "T.sub.g" or		
earch Uic	tory 10	<pre>adj temperature or "Tg" or "T.sub.g" or degrees) and (solder same (melt\$3 or</pre>		
earch His	tory 10	adj temperature or "Tg" or "T.sub.g" or degrees) and (solder same (melt\$3 or }#Næ#C\$34 x00 :C#mpæ#raturæager 3degrees or		
earch His :\APPS\ea	tory 1(	<pre>adj temperature or "Tg" or "T.sub.g" or degrees) and (solder same (melt\$3 or</pre>		

			C	1 0000 /10 /00 00 10
-	1	("20030134233").PN.	USPAT; US-PGPUB;	2003/10/03 09:19
			EPO; JPO;	
			IBM TDB	
_	289	(semiconduct\$3 or wafer or silicon or	USPĀT;	2003/10/03 09:29
	1	"Si").ti,ab. and (resist or photoresist)	US-PGPUB;	
		same solder\$3 near3 (ball\$3 or bump\$3)	EPO; JPO;	
		same (heat\$3 or thermal\$3 or temperature	IBM_TDB	
	12	or degree) ((semiconduct\$3 or wafer or silicon or	USPAT;	2003/10/03 13:36
-	12	"Si").ti,ab. and (resist or photoresist)	US-PGPUB;	2003/10/03 13:30
		same solder\$3 near3 (ball\$3 or bump\$3)	EPO; JPO;	
İ		same (heat\$3 or thermal\$3 or temperature	IBM_TDB	
		or degree)) and (benzocyclobutene or benzo		
		adj cyclobutene or benzocyclo adj butene		
		or BCB) same (resist or photoresist)	USPAT;	2003/10/03 13:46
-	0	(solder\$3 near3 (ball\$3 or bump\$3) same (heat\$3 or thermal\$3 or temperature or	US-PGPUB;	2003/10/03 13.40
		degree) same (benzocyclobutene or benzo	EPO; JPO;	
1		adj cyclobutene or benzocyclo adj butene	IBM TDB	
		or benzo adj cyclo adj butene or BCB) same	_	
		(resist or photoresist)) not		
		(((semiconduct\$3 or wafer or silicon or		
		"Si").ti,ab. and (resist or photoresist) same solder\$3 near3 (ball\$3 or bump\$3)		
		same (heat\$3 or thermal\$3 or temperature		
		or degree)) and (benzocyclobutene or benzo		
		adj cyclobutene or benzocyclo adj butene		
		or BCB) same (resist or photoresist))		
-	17	(solder\$3 near3 (ball\$3 or bump\$3) same	USPAT;	2003/10/06 19:18
		(heat\$3 or thermal\$3 or temperature or	US-PGPUB; EPO; JPO;	
		degree)) and ((benzocyclobutene or benzo adj cyclobutene or benzocyclo adj butene	IBM TDB	
		or benzo adj cyclo adj butene or BCB) same	15.1_155	<u>'</u>
		(resist or photoresist)) not		
		(((semiconduct\$3 or wafer or silicon or		
		"Si").ti,ab. and (resist or photoresist)		
		same solder\$3 near3 (ball\$3 or bump\$3)		
		same (heat\$3 or thermal\$3 or temperature or degree)) and (benzocyclobutene or benzo		
		adj cyclobutene or benzocyclo adj butene		
		or BCB) same (resist or photoresist))		
_	1455	(resist or photoresist or polyimide or	USPAT;	2003/10/06 19:36
		benzocyclobutene or benzo adj cyclobutene	US-PGPUB;	
		or benzocyclo adj butene or benzo adj	EPO; JPO;	
		cyclo adj butene or BCB) same (transition adj temperature or "Tg" or "T.sub.g" or	IBM_TDB	
		degrees) and (solder same (melt\$3 or		
		heat\$3 or temperature or degrees or		
		reflow\$3)) not ((solder\$3 near3 (ball\$3 or		
		bump\$3) same (heat\$3 or thermal\$3 or		
		temperature or degree)) and		
		((benzocyclobutene or benzo adj cyclobutene or benzocyclo adj butene or		
		benzo adj cyclo adj butene or BCB) same		
		(resist or photoresist))) not		
		(((semiconduct\$3 or wafer or silicon or		
		"Si").ti,ab. and (resist or photoresist)		
		same solder\$3 near3 (ball\$3 or bump\$3)		
1		same (heat\$3 or thermal\$3 or temperature or degree)) and (benzocyclobutene or benzo		
		adj cyclobutene or benzocyclo adj butene		
		or BCB) same (resist or photoresist))		

((resist or photoresist or polyimide or benzocyclobutene or benzo adj cyclobutene or benzo adj cyclobutene or benzocyclo adj butene or benzo adj cyclobutene or benzocyclo adj butene or benzo adj cyclobutene adj temperature or "Tg" or "T.sub.g" or degrees) and (solder same (melt\$3 or heat\$3 or temperature or degrees or reflow\$3)) not ((solder\$3 near3 (ball\$3 or bump\$3) same (heat\$3 or thermal\$3 or temperature or degree)) and ((benzocyclobutene or benzo adj cyclobutene or benzo adj cyclobutene or benzocyclo adj butene or benzo adj cyclobutene or benzocyclo adj butene or lenzo adj cyclobutene or benzocyclo adj butene or lenzocyclobutene or benzocyclobutene or silicon or "Si").ti,ab. and (resist or photoresist) same solder\$3 near3 (ball\$3 or bump\$3)	39
or benzocyclo adj butene or benzo adj cyclo adj butene or BCB) same (transition adj temperature or "Tg" or "T.sub.g" or degrees) and (solder same (melt\$3 or heat\$3 or temperature or degrees or reflow\$3)) not ((solder\$3 near3 (ball\$3 or bump\$3) same (heat\$3 or thermal\$3 or temperature or degree)) and ((benzocyclobutene or benzo adj cyclobutene or benzo adj butene or benzo adj cyclo adj butene or BCB) same (resist or photoresist))) not (((semiconduct\$3 or wafer or silicon or "Si").ti,ab. and (resist or photoresist) same solder\$3 near3 (ball\$3 or bump\$3)	
cyclo adj butene or BCB) same (transition adj temperature or "Tg" or "T.sub.g" or degrees) and (solder same (melt\$3 or heat\$3 or temperature or degrees or reflow\$3)) not ((solder\$3 near3 (ball\$3 or bump\$3) same (heat\$3 or thermal\$3 or temperature or degree)) and ((benzocyclobutene or benzo adj cyclobutene or benzo adj butene or benzo adj cyclo adj butene or BCB) same (resist or photoresist))) not (((semiconduct\$3 or wafer or silicon or "Si").ti,ab. and (resist or photoresist) same solder\$3 near3 (ball\$3 or bump\$3)	
adj temperature or "Tg" or "T.sub.g" or degrees) and (solder same (melt\$3 or heat\$3 or temperature or degrees or reflow\$3)) not ((solder\$3 near3 (ball\$3 or bump\$3) same (heat\$3 or thermal\$3 or temperature or degree)) and ((benzocyclobutene or benzo adj cyclobutene or benzocyclo adj butene or benzo adj cyclo adj butene or BCB) same (resist or photoresist))) not (((semiconduct\$3 or wafer or silicon or "Si").ti,ab. and (resist or photoresist) same solder\$3 near3 (ball\$3 or bump\$3)	
degrees) and (solder same (melt\$3 or heat\$3 or temperature or degrees or reflow\$3)) not ((solder\$3 near3 (ball\$3 or bump\$3) same (heat\$3 or thermal\$3 or temperature or degree)) and ((benzocyclobutene or benzo adj cyclobutene or benzo adj butene or benzo adj cyclobutene or benzo(selb) same (resist or photoresist))) not (((semiconduct\$3 or wafer or silicon or "Si").ti,ab. and (resist or photoresist) same solder\$3 near3 (ball\$3 or bump\$3)	
heat\$3 or temperature or degrees or reflow\$3)) not ((solder\$3 near3 (ball\$3 or bump\$3) same (heat\$3 or thermal\$3 or temperature or degree)) and ((benzocyclobutene or benzo adj cyclobutene or benzocyclo adj butene or benzo adj cyclo adj butene or BCB) same (resist or photoresist))) not (((semiconduct\$3 or wafer or silicon or "Si").ti,ab. and (resist or photoresist) same solder\$3 near3 (ball\$3 or bump\$3)	
reflow\$3)) not ((solder\$3 near3 (ball\$3 or bump\$3) same (heat\$3 or thermal\$3 or temperature or degree)) and ((benzocyclobutene or benzo adj cyclobutene or benzocyclo adj butene or benzo adj cyclo adj butene or BCB) same (resist or photoresist))) not (((semiconduct\$3 or wafer or silicon or "Si").ti,ab. and (resist or photoresist) same solder\$3 near3 (ball\$3 or bump\$3)	
<pre>bump\$3) same (heat\$3 or thermal\$3 or temperature or degree)) and ((benzocyclobutene or benzo adj cyclobutene or benzocyclo adj butene or benzo adj cyclo adj butene or BCB) same (resist or photoresist))) not (((semiconduct\$3 or wafer or silicon or "Si").ti,ab. and (resist or photoresist) same solder\$3 near3 (ball\$3 or bump\$3)</pre>	
temperature or degree)) and ((benzocyclobutene or benzo adj cyclobutene or benzocyclo adj butene or benzo adj cyclo adj butene or BCB) same (resist or photoresist))) not (((semiconduct\$3 or wafer or silicon or "Si").ti,ab. and (resist or photoresist) same solder\$3 near3 (ball\$3 or bump\$3)	
<pre>((benzocyclobutene or benzo adj cyclobutene or benzocyclo adj butene or benzo adj cyclo adj butene or BCB) same (resist or photoresist))) not (((semiconduct\$3 or wafer or silicon or "Si").ti,ab. and (resist or photoresist) same solder\$3 near3 (ball\$3 or bump\$3)</pre>	
cyclobutene or benzocyclo adj butene or benzo adj cyclo adj butene or BCB) same (resist or photoresist))) not (((semiconduct\$3 or wafer or silicon or "Si").ti,ab. and (resist or photoresist) same solder\$3 near3 (ball\$3 or bump\$3)	
benzo adj cyclo adj butene or BCB) same (resist or photoresist))) not (((semiconduct\$3 or wafer or silicon or "Si").ti,ab. and (resist or photoresist) same solder\$3 near3 (ball\$3 or bump\$3)	
benzo adj cyclo adj butene or BCB) same (resist or photoresist))) not (((semiconduct\$3 or wafer or silicon or "Si").ti,ab. and (resist or photoresist) same solder\$3 near3 (ball\$3 or bump\$3)	
(((semiconduct\$3 or wafer or silicon or "Si").ti,ab. and (resist or photoresist) same solder\$3 near3 (ball\$3 or bump\$3)	
"Si").ti,ab. and (resist or photoresist) same solder\$3 near3 (ball\$3 or bump\$3)	
"Si").ti,ab. and (resist or photoresist) same solder\$3 near3 (ball\$3 or bump\$3)	
same solder\$3 near3 (ball\$3 or bump\$3)	
same (heat\$3 or thermal\$3 or temperature	
or degree)) and (benzocyclobutene or benzo	
adj cyclobutene or benzocyclo adj butene	
or BCB) same (resist or photoresist))) and	
(430/311,313-314,316-319).ccls.	
- 24 ((resist or photoresist or polyimide or USPAT; 2003/10/07 13:	40
benzocyclobutene or benzo adj cyclobutene US-PGPUB;	
or benzocyclo adj butene or benzo adj EPO; JPO;	
cyclo adi butene or BCB) same (transition   IBM TDB	
adj temperature or "Tg" or "T.sub.g" or	
degrees) and (solder same (melt\$3 or	
heat\$3 or temperature or degrees or	
reflow\$3)) not ((solder\$3 near3 (ball\$3 or	
bump\$3) same (heat\$3 or thermal\$3 or	
temperature or degree)) and	
((benzocyclobutene or benzo adj	
cyclobutene or benzocyclo adj butene or	
benzo adj cyclo adj butene or BCB) same	
(resist or photoresist))) not	
(((semiconduct\$3 or wafer or silicon or	
"Si").ti,ab. and (resist or photoresist)	
same solder\$3 near3 (ball\$3 or bump\$3)	
same (heat\$3 or thermal\$3 or temperature	
or degree)) and (benzocyclobutene or benzo	
adj cyclobutene or benzocyclo adj butene	
or BCB) same (resist or photoresist))) and	
(430/329-330).ccls.	

	1 46	///mariet or photographer or polyimide or	HCDAT.	2003/10/07 13:36
_	46	(((resist or photoresist or polyimide or	USPAT;	2003/10/0/ 13:36
		benzocyclobutene or benzo adj cyclobutene or benzocyclo adj butene or benzo adj	US-PGPUB; EPO; JPO;	
		cyclo adj butene or BCB) same (transition	IBM TDB	
		adj temperature or "Tg" or "T.sub.g" or	1511_155	
		degrees) and (solder same (melt\$3 or		
		heat\$3 or temperature or degrees or		
		reflow\$3)) not ((solder\$3 near3 (ball\$3 or		
		bump\$3) same (heat\$3 or thermal\$3 or		
		temperature or degree)) and		
		((benzocyclobutene or benzo adj		
	1	cyclobutene or benzocyclo adj butene or		
		benzo adj cyclo adj butene or BCB) same		
		(resist or photoresist))) not		
		(((semiconduct\$3 or wafer or silicon or		
		"Si").ti,ab. and (resist or photoresist)		
		same solder\$3 near3 (ball\$3 or bump\$3)		
i		same (heat\$3 or thermal\$3 or temperature		
		same (neacts of thermals) of temperature		
		or degree)) and (benzocyclobutene or benzo adj cyclobutene or benzocyclo adj butene		
		or BCB) same (resist or photoresist))) and		
		(430/311,313-314,316-319).ccls.) or		
		(((resist or photoresist or polyimide or		
		benzocyclobutene or benzo adj cyclobutene		
		or benzocyclo adj butene or benzo adj		
		cyclo adj butene or BCB) same (transition		
		adj temperature or "Tg" or "T.sub.g" or		
		degrees) and (solder same (melt\$3 or		
		heat\$3 or temperature or degrees or		
		reflow\$3)) not ((solder\$3 near3 (ball\$3 or		
		bump\$3) same (heat\$3 or thermal\$3 or		
		temperature or degree)) and		
		((benzocyclobutene or benzo adj		
		cyclobutene or benzocyclo adj butene or		
		benzo adj cyclo adj butene or BCB) same		
		(resist or photoresist))) not		
		(((semiconduct\$3 or wafer or silicon or		
		"Si").ti,ab. and (resist or photoresist)		
		same solder\$3 near3 (ball\$3 or bump\$3)		
		same (heat\$3 or thermal\$3 or temperature		
		or degree)) and (benzocyclobutene or benzo		
		adj cyclobutene or benzocyclo adj butene		
	1	or BCB) same (resist or photoresist))) and		
		(430/329-330).ccls.)	HCDAE	2002/10/07 12:25
-	82	((resist or photoresist or polyimide or	USPAT;	2003/10/07 13:35
	1	benzocyclobutene or benzo adj cyclobutene	US-PGPUB;	
		or benzocyclo adj butene or benzo adj	EPO; JPO;	
		cyclo adj butene or BCB) same (transition	IBM_TDB	
	1	adj temperature or "Tg" or "T.sub.g" or		
		degrees) and (solder same (melt\$3 or		
	1	heat\$3 or temperature or degrees or		
		reflow\$3)) not ((solder\$3 near3 (ball\$3 or		
		bump\$3) same (heat\$3 or thermal\$3 or		
		temperature or degree)) and		
		((benzocyclobutene or benzo adj		
		cyclobutene or benzocyclo adj butene or		
		benzo adj cyclo adj butene or BCB) same		
		(resist or photoresist))) not		
		(((semiconduct\$3 or wafer or silicon or		
		"Si").ti,ab. and (resist or photoresist)		
		same solder\$3 near3 (ball\$3 or bump\$3)		
		same (heat\$3 or thermal\$3 or temperature		
		or degree)) and (benzocyclobutene or benzo		
		adj cyclobutene or benzocyclo adj butene		
	1	or BCB) same (resist or photoresist))) and		
	1	(438/108,115,612-615,660,694).ccls.		

				1 0000 /10 /03 13 35
	126		USPAT;	2003/10/07 13:35
		benzocyclobutene or benzo adj cyclobutene	US-PGPUB;	
		or benzocyclo adj butene or benzo adj	EPO; JPO;	
		cyclo adj butene or BCB) same (transition	IBM_TDB	
-		adj temperature or "Tg" or "T.sub.g" or		
		degrees) and (solder same (melt\$3 or		
		heat\$3 or temperature or degrees or		
		reflow\$3)) not ((solder\$3 near3 (ball\$3 or		
		bump\$3) same (heat\$3 or thermal\$3 or		
		temperature or degree)) and ((benzocyclobutene or benzo adj		
		cyclobutene or benzocyclo adj butene or		
		benzo adj cyclo adj butene or BCB) same		
		(resist or photoresist))) not		+
		(((semiconduct\$3 or wafer or silicon or		
		"Si").ti,ab. and (resist or photoresist)		
		same solder\$3 near3 (ball\$3 or bump\$3)		
		same (heat\$3 or thermal\$3 or temperature		
	İ	or degree)) and (benzocyclobutene or benzo		
	·	adj cyclobutene or benzocyclo adj butene		
		or BCB) same (resist or photoresist))) and		
		(430/311,313-314,316-319).ccls.) or		
		(((resist or photoresist or polyimide or		
		benzocyclobutene or benzo adj cyclobutene		
		or benzocyclo adj butene or benzo adj		
		cyclo adj butene or BCB) same (transition		
		adj temperature or "Tg" or "T.sub.g" or		
		degrees) and (solder same (melt\$3 or		
		heat\$3 or temperature or degrees or		
		reflow\$3)) not ((solder\$3 near3 (ball\$3 or		
		bump\$3) same (heat\$3 or thermal\$3 or		
		temperature or degree)) and		
		((benzocyclobutene or benzo adj		
		cyclobutene or benzocyclo adj butene or		
		benzo adj cyclo adj butene or BCB) same		
		(resist or photoresist))) not	1	
		(((semiconduct\$3 or wafer or silicon or		
		"Si").ti,ab. and (resist or photoresist)		
		same solder\$3 near3 (ball\$3 or bump\$3)		
		same (heat\$3 or thermal\$3 or temperature		
		or degree)) and (benzocyclobutene or benzo		
		adj cyclobutene or benzocyclo adj butene		
		or BCB) same (resist or photoresist))) and		
]		(430/329-330).ccls.)) or (((resist or		
		photoresist or polyimide or		
		benzocyclobutene or benzo adj cyclobutene		
		or benzocyclo adj butene or benzo adj		
		cyclo adj butene or BCB) same (transition	1	
		adj temperature or "Tg" or "T.sub.g" or		
		degrees) and (solder same (melt\$3 or heat\$3 or temperature or degrees or	1	
		reflow\$3)) not ((solder\$3 near3 (ball\$3 or		
		bump\$3) same (heat\$3 or thermal\$3 or		
		temperature or degree)) and	1	
		((benzocyclobutene or benzo adj		
		cyclobutene or benzocyclo adj butene or		
		benzo adj cyclo adj butene or BCB) same		
	1	(resist or photoresist))) not		
		(((semiconduct\$3 or wafer or silicon or		
		"Si").ti,ab. and (resist or photoresist)		
<u> </u>		same solder\$3 near3 (ball\$3 or bump\$3)		
		same (heat\$3 or thermal\$3 or temperature		
		or degree)) and (benzocyclobutene or benzo		
		adj cyclobutene or benzocyclo adj butene		
		or BCB) same (resist or photoresist))) and		
		(438/108,115,612-615,660,694).ccls.)		
	<u> </u>			<u></u>

- 10		USPAT;	2003/10/07	13:34
	benzocyclobutene or benzo adj cyclobutene	US-PGPUB;		
	or benzocyclo adj butene or benzo adj	EPO; JPO;		
	cyclo adj butene or BCB) same (transition	IBM_TDB		
	adj temperature or "Tg" or "T.sub.g" or			
	degrees) and (solder same (melt\$3 or			
1	heat\$3 or temperature or degrees or			
	reflow\$3)) not ((solder\$3 near3 (ball\$3 or			
	bump\$3) same (heat\$3 or thermal\$3 or			
	temperature or degree)) and			
	((benzocyclobutene or benzo adj			
	cyclobutene or benzocyclo adj butene or			
	benzo adj cyclo adj butene or BCB) same			
	(resist or photoresist))) not			
	(((semiconduct\$3 or wafer or silicon or			
	"Si").ti,ab. and (resist or photoresist)			
	same solder\$3 near3 (ball\$3 or bump\$3)			
	same (heat\$3 or thermal\$3 or temperature			
	or degree)) and (benzocyclobutene or benzo			
	adj cyclobutene or benzocyclo adj butene			
	or BCB) same (resist or photoresist))) and			
	(228/164,203,232,246,262.9).ccls.			

-	136	(((((resist or photoresist or polyimide or	USPAT;	2003/10/07 14:11
		benzocyclobutene or benzo adj cyclobutene	US-PGPUB;	
		or benzocyclo adj butene or benzo adj	EPO; JPO;	
		cyclo adj butene or BCB) same (transition	IBM_TDB	
1		adj temperature or "Tg" or "T.sub.g" or		
		degrees) and (solder same (melt\$3 or		
		heat\$3 or temperature or degrees or		
		reflow\$3)) not ((solder\$3 near3 (ball\$3 or		
		bump\$3) same (heat\$3 or thermal\$3 or		
		temperature or degree)) and		
		((benzocyclobutene or benzo adj		
		cyclobutene or benzocyclo adj butene or benzo adj cyclo adj butene or BCB) same		
		(resist or photoresist))) not		
		(((semiconduct\$3 or wafer or silicon or		
		"Si").ti,ab. and (resist or photoresist)		
1		same solder\$3 near3 (ball\$3 or bump\$3)		
		same (heat\$3 or thermal\$3 or temperature		
		or degree)) and (benzocyclobutene or benzo		
		adj cyclobutene or benzocyclo adj butene		
		or BCB) same (resist or photoresist))) and		
1		(430/311,313-314,316-319).ccls.) or		
		(((resist or photoresist or polyimide or		
		benzocyclobutene or benzo adj cyclobutene		
		or benzocyclo adj butene or benzo adj		
		cyclo adj butene or BCB) same (transition		
		adj temperature or "Tg" or "T.sub.g" or		
ŀ		degrees) and (solder same (melt\$3 or		
		heat\$3 or temperature or degrees or		
		reflow\$3)) not ((solder\$3 near3 (ball\$3 or		
		bump\$3) same (heat\$3 or thermal\$3 or		
		temperature or degree)) and		
		((benzocyclobutene or benzo adj		
		cyclobutene or benzocyclo adj butene or		
		benzo adj cyclo adj butene or BCB) same		
		((esist or photoresist))) not (((semiconduct\$3 or wafer or silicon or		
		"Si").ti,ab. and (resist or photoresist)		
		same solder\$3 near3 (ball\$3 or bump\$3)		
		same (heat\$3 or thermal\$3 or temperature		
		or degree)) and (benzocyclobutene or benzo		
		adj cyclobutene or benzocyclo adj butene		
		or BCB) same (resist or photoresist))) and		
		(430/329-330).ccls.)) or (((resist or		
		photoresist or polyimide or		
		benzocyclobutene or benzo adj cyclobutene		
		or benzocyclo adj butene or benzo adj		
		cyclo adj butene or BCB) same (transition		
		adj temperature or "Tg" or "T.sub.g" or		
		degrees) and (solder same (melt\$3 or		
		heat\$3 or temperature or degrees or		
		reflow\$3)) not ((solder\$3 near3 (ball\$3 or		
		bump\$3) same (heat\$3 or thermal\$3 or temperature or degree)) and		
]		((benzocyclobutene or benzo adj		
		cyclobutene or benzocyclo adj butene or		
		benzo adj cyclo adj butene or BCB) same		
1		(resist or photoresist))) not		
1		(((semiconduct\$3 or wafer or silicon or		
		"Si").ti,ab. and (resist or photoresist)		
		same solder\$3 near3 (ball\$3 or bump\$3)		
		same (heat\$3 or thermal\$3 or temperature		
		or degree)) and (benzocyclobutene or benzo		
		adj cyclobutene or benzocyclo adj butene		
		or BCB) same (resist or photoresist))) and		
		(438/108,115,612-615,660,694).ccls.)) or		
		(((resist or photoresist or polyimide or		
İ		benzocyclobutene or benzo adj cyclobutene		
		or benzocyclo adj butene or benzo adj		
		cyclo adj butene or BCB) same (transition		
		adj temperature or "Tg" or "T.sub.g" or		
Soarch Wil-	tory 10	degrees) and (solder same (melt\$3 or  /hla/d1\$34 x00 t34mx24MaturRager &degrees or		
Search His	TOTA TO	really well on the content of the co		
J: \APPS\ea	st\workspa	bump\$3) same (heat\$3 or thermal\$3 or		
ļ		temperature or degree)) and		
•		• • • • • • • • • • • • • • • • • • • •		